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Sheet 1 of 2

<b>Substitute Form PTO-1449</b> (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Envelope No. <b>07977-300001</b>	Application No. <b>10/072,507</b>
	Applicant <b>Seo, et al.</b>		
	Filing Date <b>February 5, 2002</b>	Group Art Unit <b>2822</b>	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5 925 980	Jul 20, 1999	So et al.			
	AB	5 853 905	Dec 29, 1998	So et al.			
	AC	6 130 001	Oct 10, 2000	Shi et al.			
	AD	5 271 089	Dec 14, 1993	Ozawa			
	AE	6 285 039	Sep 4, 2001	Kobori et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AF	1 065 737	Jan 3, 2001	EPO				
	AG	10-233288	Sep 2, 1998	Japan			Full	
	AH	2001-52870	Feb 23, 2001	Japan			Full	

Other Documents (Include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AI	Tang et al. "Organic electroluminescent diodes." Applied Physics Letters 51(12): 1987. p. 913-915.
	AJ	Kijima et al. "A blue organic light emitting diode." Jpn. J. Appl. Phys. 38: 1999. p. 5274-5277.
	AK	C. Adachi et al. "Electroluminescence in organic films with three-layer structure." Jpn. J. Appl. Phys. 27(2): 1988. p. L269-L271.
	AL	C.W. Tang et al. "Electroluminescence of doped organic thin films." J. Appl. Phys. 65(9): 1989. p. 3610-3616.
	AM	"New Aspect of Research and Development of Organic EL." M&BE Seminar, Bulletin of Organic Molecular/Bioelectronics Subcommittee, Society of Applied Physics, 11(1): 2000. p. 3-12.
	AN	T. Wakimoto et al. "Organic EL cells using alkaline metal compounds as electron injection materials." IEEE Transactions on Electron Devices 44(8): 1997. p. 1245-1248.
	AO	S.A. Van Slyke et al. "Organic electroluminescent devices with improved stability." Appl. Phys. Lett. 69(15): 1996. p. 2160-2162.
	AP	D.F. O'Brien et al. "Improved energy transfer in electrophosphorescent devices." Appl. Phys. Lett. 74(3): 1999. p. 442-444.
	AQ	T. Tsutsui et al. "High quantum efficiency in organic light-emitting devices with iridium-complex as a triplet emissive center." Jpn. J. Appl. Phys. 38: 1999. p. L1502-L1504.
	AR	T. Tsutsui et al. "The operation mechanism and the light emission efficiency of the organic EL element." Text of the Third Lecture Meeting, Bulletin of Organic Molecular/Bioelectronics Subcommittee, Society of Applied Physics, p. 31-37.
	AS	J. Kido et al. "Multilayer white light-emitting organic electroluminescent device." Science 267: 1995. p. 1332-1334.

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



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	<b>Applicant</b> Seo, et al.		
	<b>Filing Date</b> February 5, 2002	<b>Group Art Unit</b> 2822	

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AT	Satoshi Seo et al., U.S. patent application serial no. 10/043,786, filed January 10, 2002
	AU	Satoshi Seo et al., U.S. patent application serial no. 10/043,812, filed January 10, 2002
	AV	Satoshi Seo et al., U.S. patent application serial no. 10/060,427, filed January 29, 2002
	AW	Shunpei Yamazaki et al., U.S. patent application serial no. 10/062,005, filed January 31, 2002
	AX	Shunpei Yamazaki et al., U.S. patent application serial no. 10/072,310, filed February 5, 2002
	AY	Shunpei Yamazaki et al., U.S. patent application serial no. 10/081,971, filed February 20, 2002
	AZ	Satoshi Seo et al., U.S. patent application serial no. 10/081,558, filed February 20, 2002
	AAA	Hirokazu Yamagata et al., U.S. patent application serial no. 09/852,090, filed May 10, 2001.
	ABB	Satoshi Seo et al., U.S. patent application serial no. 10/026,064, filed December 21, 2001.
	ACC	Satoshi Seo et al., U.S. patent application serial no. 10/024,699, filed December 21, 2001.
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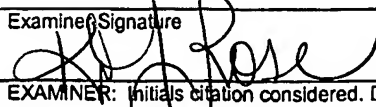
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	AL							
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
RR	AQ	Tsutsui, "New Aspect of Research and Development of Organic EL", <i>Bulletin of organic molecular/bioelectronics</i> , Subcommittee of Society of Applied Physics, Vol. 11, No. 1, p. 8, 2000 (including partial translation)
RR	AR	Naka et al., "Organic Electroluminescent Devices Using a Mixed Single Layer," <i>Japanese Journal of Applied Physics</i> , Vol. 33, Part 2, No. 12B, pp. L1772-L1774, 1994.
	AS	
	AT	

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Substitute Disclosure Form (PTO-1449)